

CLAIMS:

1. (Currently Amended) A tubeless actuator, comprising:
 - a frame;
 - a primary plate disposed within the frame;
 - a secondary plate disposed within the frame opposite the primary plate;and
 - a bobbin disposed within the frame between the primary plate and the secondary plate; and
 - an annular rib extending from a flange of the bobbin wherein the annular rib is located radially outward from an inner diameter of the bobbin and does not adjoin the inner diameter of the bobbin greater in diameter than an inner wall of the secondary plate;
 - an annular groove established by the secondary plate; and
 - wherein the annular rib engages the annular groove to maintain alignment between the secondary plate and the bobbin.
2. (Original) The tubeless actuator of Claim 1, further comprising:
 - a plunger slidably disposed within the bobbin; and
 - wherein the plunger slides in direct contact with the bobbin.

3. (Original) The tubeless actuator of Claim 2, further comprising:

a secondary air gap established between an inner wall established by the secondary plate and an outer wall established by the plunger.
4. (Original) The tubeless actuator of Claim 3, wherein the plunger defines a distal end and the tubeless actuator further comprises:

an annular notch established around an outer periphery of the distal end of the plunger.
5. (Original) The tubeless actuator of Claim 4, further comprising:

a frusto-conical spring disposed around the distal end of the plunger; and

wherein the frusto-conical spring engages the annular notch.
6. (Cancelled)
7. (Cancelled)
8. (Previously Presented) A tubeless actuator, comprising:

a frame;

a primary plate disposed within the frame;

a secondary plate disposed within the frame opposite the primary plate;

and

a bobbin disposed within the frame between the primary plate and the secondary plate, the bobbin having at least one flange, the flange having an outer periphery; and

at least one wedge-shaped protrusion extending from the outer periphery of the flange of the bobbin;

at least one wedge-shaped opening established by the secondary plate; and

wherein the wedge-shaped protrusion engages the wedge-shaped opening to maintain alignment between the secondary plate and the bobbin.

9.-24. (Cancelled)